

Date: Sun, 24 Oct 93 04:30:20 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #85
To: Ham-Digital

Ham-Digital Digest Sun, 24 Oct 93 Volume 93 : Issue 85

Today's Topics:

 4k8 modem
 Can anyone help with 9600 baud link?
 DSP12 fsk jumper position question.
 HAM-server index file (2 msgs)
 How to get started in packet radio???
 Macintosh & Packet: Need HELP!
 MacTCP radio driver?
 Need country names from hier address
 NOS problems
 Where can I find...

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 23 Oct 1993 05:03:33 GMT
From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!math.ohio-state.edu!
cyber2.cyberstore.ca!nwnexus!jhgrud!eskimo!rdonnell@network.ucsd.edu
Subject: 4k8 modem
To: ham-digital@ucsd.edu

Peter Peters (pp@wsinti09.info.win.tue.nl) wrote:
: Hello readers!,

: Having used a 1200 Bd packet modem (baycom) for a while now, I'd
: like to build a 4k8 modem to get things done a little faster.
: Anyone out there know of a good design ? Of ANY design ? Are the
: schematics/prints available ?

: TnX in advance,

: 73, Peter.

: --

: Peter Peters	UUCP : pp@win.tue.nl
: Eindhoven University of Technology (TUE)	PHONE : +31-40-474120
: Dept. of Mathematics and Computer Science	FAX : +31-40-463992
: Disclaimer : I said WHAT ???	VHF : pa0ppe

Date: 23 Oct 1993 06:09:13 GMT
From: dog.ee.lbl.gov!agate!spool.mu.edu!news.clark.edu!netnews.nwnet.net!
news.u.washington.edu!carson.u.washington.edu!j@network.ucsd.edu
Subject: Can anyone help with 9600 baud link?
To: ham-digital@ucsd.edu

I need to set up a 9600 baud link, range 0.5 to 1 mile. One side should be generic RS-232, the other is a Macintosh (or also RS-232). A one way link would be acceptable (Mac=receive), although two way would be convenient. I need to assemble this system reasonably quickly, and fairly inexpensively. I would appreciate any suggestions as to specific radios & interface equipment, cost, etc. Reply by e-mail as well as news, if possible (I don't follow the newsgroups closely).

Thanks,
J. Becker

Date: 23 Oct 93 08:55:45 GMT
From: ogicse!emory!darwin.sura.net!math.ohio-state.edu!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: DSP12 fsk jumper position question.
To: ham-digital@ucsd.edu

I opened up my DSP 12 to move the jumper for FSK output on the HF port. The manual says that it is a 3pin jumper. Mine has a 5pin jumper. Does anyone have the correct information on this?
Thanks,
Bruce.

--

Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

Date: Sat, 23 Oct 93 08:22:23 PDT
From: amd!amdahl!grafex!ka6etb@decwrl.dec.com
Subject: HAM-server index file
To: ham-digital@ucsd.edu

tom@systemtechnik.tu-ilmenau.de (Thomas Planke) writes:

> what is the name of this ftp-server? was not included, but should...
> tn timer in advance

Sorry about that. HAM-server is not an ftp server. It is a mail-server.
A programming glitch neglected to include the following information:

--
NOTE: New email address:
HAM-server@GRAFex.sbay.org

Index of files.

NOTES: -----

If you do not know how to use HAM-server, send email to
HAM-server@GRAFex.sbay.org. In the text, place HELP.

If you order a file and do not get it, check the index to be sure you have
spelled the filename correctly. If you have ordered the file correctly,
then order a new INDEX, as I may have moved the file to a different
directory. The system is still expanding, and I am trying to keep it in
managable chunks.

Also, if you have ordered files from HAM-server and do not receive them, it
might be because your return path is incorrect. My bounce mailbox fills up
quite regularly with bounce messages. And, since the path is incorrect, I
cannot contact you to let you know.

Orders must be sent to HAM-server. Orders sent to KA6ETB or HAMSinfo are
ignored. If you are reading this from usenet, do not respond to this post.
You must send email to HAM-server@GRAFex.sbay.org.

A new INDEX is automatically generated weekly and when files are moved or
added.

The archives may contain the same file under different names. If you should
run across one of these, please let me know with email to
KA6ETB@GRAFex.sbay.org

Date: Fri, 22 Oct 93 23:17:12 -0400
From: psinnntp!wlnntp.psi.com!usenet@uunet.uu.net
Subject: HAM-server index file
To: ham-digital@ucsd.edu

This is not an FTP server -- it's a mail server.

>DATE: Fri, 22 Oct 93 12:16:38 GMT
>FROM: Thomas Planke <tom@systemtechnik.tu-ilmenau.de>
>
>what is the name of this ftp-server? was not included, but should...
>tnx in advance
>thomas dl5atp
>--
>Thomas Planke Planke@Systemtechnik.TU-Ilmenau.DE
>Technical University of Ilmenau Phone: +49 3677/69-1465
>

Date: Sat, 23 Oct 1993 09:51:56 +0000
From: agate!doc.ic.ac.uk!uknet!demon!ariel.demon.co.uk!abutler@ames.arpa
Subject: How to get started in packet radio???
To: ham-digital@ucsd.edu

Hi,

I have a student friend in Ireland who would like to get in on this packet radio lark - particularly getting on the internet. I've had a look around, and gotten the faq etc, but I've still got a few queries - Being a student, the only viable option for my friend is to build his own modem, and the only one I've seen around is the baycom one which is only 1200baud - are there any other kits about that I haven't heard of yet that work at a higher speed. He has a PC, and a Transceiver of some sort (sorry, this is not my field), so he needs the bits to connect them together & software to run. I have a V22bis internal modem I don't use, which I could give him, but I haven't seen any mention of using an internal modem, only external ones wired in strange ways.

Software wise, I know of ka9q - indeed I use a variant of that myself on a dial-up link - what would be the best version to use? What about other software for BBS/'normal' packet stuff - is the baycom software & similar the right stuff to use?

How should my friend go about getting connected in Ireland

(southern). Does he need to register with someone to get an ip address etc? Are there organisations out there for this?

Finally, I haven't seen any reference yet to the frequencies available for packet radio stuff - what are they????

Any help would be most appreciated.

--

Tony.

Internet: abutler@ariel.demon.co.uk
CompuSpend : 100041,2055

Date: 22 Oct 93 12:04:30 +1000
From: munnari.oz.au!newshost.anu.edu.au!sserve!hhcs.gov.au!hhcs.gov.au!
news@uunet.uu.net
Subject: Macintosh & Packet: Need HELP!
To: ham-digital@ucsd.edu

Hi Rog,

In article <1993Oct12.165324.1@aurora.alaska.edu> , fsrla@aurora.alaska.edu writes:

> cheap, but affective Packet set-up for a Macintosh
> running System 7. I don't see much talk about using

Probably the best and cheapest way to get a Mac onto packet is to use the SoftKiss software and then Net/Mac to drive it.

Softkiss is a KISS emulator similar to the Baycom modem AX25 driver for KA9Q NOS 9TCP/IP) however as the Mac has an 8530 it doesn't need to handle the HDLC encoding itself. This makes it considerably more efficient than the Baycom system.

SoftKiss uses a standard Baycom/PMP style modem (a TCM3105 or 7910 modem chip) and just plugs into a serial port on the Mac. AX25 and TCP/IP are provided by the Net/Mac program.

Softkiss 1.8 is available from akutaktak.andrew.cmu.edu (/aw0g)
Net/Mac 2.3.3(27) is available from ucsd.edu (/hamradio/packet/tcpip)

If you need help in setting Net/Mac up then give me a yell.

Carl.

--

Carl Makin (VK1KCM) "Speaking for myself only!"
makinc@hhcs.gov.au (Internet) / vk1kcm@vk1kcm.act.aus.oc (Amprnet)
'The best book on programming for the layman is "Alice in Wonderland";
but that's because it's the best book on anything for the layman.'

Date: 22 Oct 93 12:13:39 +1000
From: munnari.oz.au!newshost.anu.edu.au!sserve!hhcs.gov.au!hhcs.gov.au!
news@uunet.uu.net
Subject: MacTCP radio driver?
To: ham-digital@ucsd.edu

In article <8092.2cbc32b0@hayes.com> Bill Coleman, bcoleman@hayes.com writes:

> MacTCP has the capability of assigning a link driver (LDEV) for the appropriate
> type of link. An LDEV written for AX.25 would have the appropriate parameters.

I know this isn't exactly what you're after but it does offer similar
facilities.

I've installed the MacPPP LAP for MacTCP on my LCIII and use it to
talk to a JNOS 107b box that handles the radios, has a pop3 server
etc. It works *very* well. I use Eudora 1.4 for POP3 mail and NCSA
Telnet for terminal sessions. Fetch 2.1.1 for FTP and they all handle
being sent over the radio reasonably well.

I haven't seen the packet storms the Gary mentions.

Carl.

--

Carl Makin (VK1KCM) "Speaking for myself only!"
makinc@hhcs.gov.au (Internet) / vk1kcm@vk1kcm.act.aus.oc (Amprnet)
'The best book on programming for the layman is "Alice in Wonderland";
but that's because it's the best book on anything for the layman.'

Date: 22 Oct 1993 20:56:46 GMT
From: juniper.almaden.ibm.com!enge.almaden.ibm.com!enge@uunet.uu.net
Subject: Need country names from hier address
To: ham-digital@ucsd.edu

I need to find out what countries these are from the ISO three letter

codes:

AIA
ANG
CAI

Roy Engehausen, AA4RE
enge@almaden.ibm.com

Date: 22 Oct 93 17:44:42 EDT
From: psinntp!arrrl.org@uunet.uu.net
Subject: NOS problems
To: ham-digital@ucsd.edu

Anyone have any odea why I'd suddenly start seeing "phantom" SMTP connects on my station (after a couple of years of no problem)? There keep being connections from 44.xx.xx.xx stations I've never heard of, and I've scrubbed my DOMAIN.TXT, ALIAS, FTPUSERS, etc, files clean of anything odd.

It started happening maybe 2 weeks after I'd started fooling with JNOS 110x10. 110x9 had been fine. Now even JNOS 109, 108, 107, etc, all do it, too!

And if I log onto the BBS (as SysOp, anonymous, whatever, I get "permission denied" when I try to do a dir, etc. I've stared at FTPUSERS for hours, and draw a blank. I believe my NOS.CFG is okay. Urghhh!

Also, howcum when you start PMNOS for OS/2 2.1 by Walt Corey, KZ1F, it looks like it's going to start normally, then just doesn't...no error messages or anything. (Things that make ya go "Hmmm....")

CUL es 73 de BB

Brian Battles, WS10 I Tel 203-666-1541, ext 222 I "Radio amateurs
QST Features Editor I Fax 203-665-7531 I do it with high
ARRL HQ I Internet bbattles@arrrl.org I frequency"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org [44.88.0.87]

COMMENTS EXPRESSED HEREIN ARE MY OWN PERSONAL REMARKS AND ARE NOT TO BE
CONSIDERED OFFICIAL ARRL VIEWS OR POLICY..

Date: Fri, 22 Oct 1993 19:04:24 GMT

From: spool.mu.edu!news.clark.edu!netnews.nwnet.net!raven.alaska.edu!
aurora.alaska.edu!fsrla@decwrl.dec.com
Subject: Where can I find...
To: ham-digital@ucsd.edu

In article <CF8wt4.I6v@cnsnews.Colorado.EDU>, koberg@spot.Colorado.EDU (Allen Koberg) writes:

> Hi all.
>
> I was wondering if someone could send me sources of mail order places
> to order TNC stuff, or perhaps stuff to build my own.
>
> So please, email me...
>
> koberg@spot.colorado.edu

I would be interested in this also!!!!!!
FSRLA@AURORA.ALASKA.EDU

Date: 23 Oct 93 00:01:41 GMT
From: noc.near.net!news.delphi.com!BIX.com!jsloman@uunet.uu.net
To: ham-digital@ucsd.edu

References <751203225.AA00161@afarm.uucp>, <jsloman.751289565@BIX.com>,
<1993Oct22.131147.5611@ee.surrey.ac.uk>elph
Subject : Re: JNOS 1.07b not on 73

M.Willis@ee.surrey.ac.uk (Mike Willis) writes:

>As 73 is not easily available outside the USA (without a subscription that is)
>it would be nice to see a copy of the articles so that I might work out what on
>earth everyone is talking about.

>Mike G0MJW

I am investigating the possiblity of posting
the articles to this newsgroup on a delayed basis.

I cannot guarantee anything, but I will try.

End of Ham-Digital Digest V93 #85
